

ABSTRACT OF THE DISCLOSURE

A dual eye motion detector assembly comprising a main infrared sensor head and a secondary infrared sensor head mounted on a mounting box. The main motion sensor head is pivotally mounted to the mounting box and contains a standard infrared motion sensor with an approximate 90 to 180 degree viewing zone. The secondary motion sensor head is also pivotally and independently mounted to the mounting box and contains its own standard infrared motion sensor with an approximately 90 to 180 degree viewing zone. The two motion sensors in the main and secondary motion sensors heads are connected to a circuit panel located the main sensor head. Control switches are mounted on the sides of the main infrared sensor head to control sensitivity and timing. Outside electrical current is delivered to the circuit panel and divided into local circuits to control the operation of at least one lamp so that when an infrared-emitting object passes into the viewing zone of either sensor head, the lamp is automatically activated.